

Electric Substation & Metering Station

Herrick Archives Building 079

A. IDENTIFICATION & LOCATION

1. Name

1.1 Never officially named by Board of Trustees action.

1.2 Alternate names noted:

None.

2. Location

2.1 Located at 1735 Cannon Drive. See map below.

2.2 For greater detail, see Sheet 107 in the book of campus maps in the University Archives.



For identification of other buildings shown, see Appendix A.

3. General Description

3.1 Type of construction:

Reinforced concrete.

3.2 No. of stories:

Basement and 1 floor.

3.3 Increments of construction:

No additions.

3.4 Project consists of a two-story building in the northeast corner of the plot. To the west and south is a yard surrounded by a fence consisting of removable reinforced concrete panels.

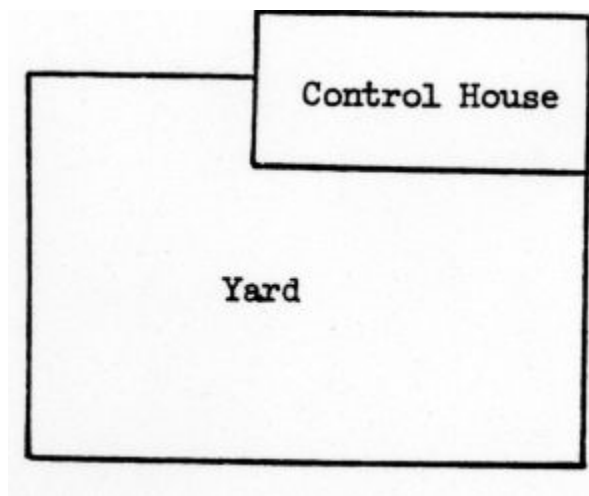
Some of the electrical gear is installed in the yard south of the building. The dimensions of the building are approximately 36' x 121'. The yard fence is approximately 200' long on the south side, 165' long on the east side (including the east building wall), and 141' long on the west. The yard extends about 81' west of the building. See sketch.

[See Addendum No. 2]

B. CONSTRUCTION & PLANNING

1. Plans supplied by the Columbus and Southern Ohio Electric Company were prepared by the Systems Engineering Department of the company and by Block and Veatch, consulting engineers.
2. The excavation for the building began on November 19, 1973 (author's observations).
3. The building was fully enclosed and the wall around yard was completed by April 23, 1974 (author's observations) .
4. During the last two weeks in January 1975, the temporary transformers to the east and the fence enclosing them were removed, and the site occupied by them was graded. The bulldozer was removed on January 27 or 28, and all that remained to be removed was the contractor's office and a temporary toilet. (author's observations).

[See Addendum No. 1]



C. COST

According to Walter Hartman, the University has about \$30,000 in switch gear in the building. The cost to the Columbus and Southern Ohio Electric Company is not known.

D. PHOTOGRAPHS

1. In Photoarchives:

XI2940

XI6940

XI2040

E. MISCELLANEOUS

1. This building is an electric substation to supply electric power to part of the campus. It was constructed by and is the property of the Columbus and Southern Ohio Electric Company, except that the University owns and operates the switch gear in the north half of the 1st floor of the building. This University space is about 24' x 120' in size.

John H. Herrick
March 26, 1975

ADDENDUM NO. 1

The contractor's office trailer was removed during the afternoon of June 6, 1975.

John H. Herrick
June 10, 1975

ADDENDUM NO. 2

Campus Planning records now show the following areas for this building:

13,200 sq. ft. gross 12,685 sq. ft. net assignable

John H. Herrick
November 7, 1984